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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): J. HAYAKAWA, et al  
Serial No.: 09/741,804  
Filed: December 22, 2000  
For: MAGNETORESISTIVE SENSOR  
Group: 2652  
Examiner: D. Nguyen

**AMENDMENT**

Mail Stop Fee-Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 14, 2003

Sir:

The following amendments and remarks are respectfully submitted in connection with the above-identified application in response to the Office Action dated March 13, 2003.